

## SEQUENCE LISTING

<110> Deo, Yashwant M.  
Keler, Tibor

<120> HUMAN MONOCLONAL ANTIBODIES TO DENDRITIC  
CELLS

<130> MXI-166

<150> USSN 60/203,126

<151> 2000-05-08

<150> USSN 60/230,739

<151> 2000-09-07

<160> 7

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 321

<212> DNA

<213> Homo sapiens

<220>

<221> CDS

<222> (1) ... (321)

<400> 1

gac atc cag atg acc cag tct cca tcc tca ctg tct gca tct gta gga	48
Asp Ile Gln Met Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly	
1 5 10 15	

gac aga gtc acc atc act tgt cgg gcg agt cag ggt att agc agg tgg	96
Asp Arg Val Thr Ile Thr Cys Arg Ala Ser Gln Gly Ile Ser Arg Trp	
20 25 30	

tta gcc tgg tat cag cag aaa cca gag aaa gcc cct aag tcc ctg atc	144
Leu Ala Trp Tyr Gln Gln Lys Pro Glu Lys Ala Pro Lys Ser Leu Ile	
35 40 45	

tat gct gca tcc agt ttg caa agt ggg gtc cca tca agg ttc agc ggc	192
Tyr Ala Ala Ser Ser Leu Gln Ser Gly Val Pro Ser Arg Phe Ser Gly	
50 55 60	

agt gga tct ggg aca gat ttc act ctc acc atc agc ggc ctg cag cct	240
Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Gly Leu Gln Pro	
65 70 75 80	

gaa gat ttt gca act tat tac tgc caa cag tat aat agt tac cct cgg	288
Glu Asp Phe Ala Thr Tyr Tyr Cys Gln Gln Tyr Asn Ser Tyr Pro Arg	
85 90 95	

acg ttc ggc caa ggg acc aag gtg gaa atc aaa	321
Thr Phe Gly Gln Gly Thr Lys Val Glu Ile Lys	
100 105	

038514-050001

```
<210> 2
<211> 107
<212> PRT
<213> Homo sapiens
```

<400> 2															
Asp	Ile	Gln	Met	Thr	Gln	Ser	Pro	Ser	Ser	Leu	Ser	Ala	Ser	Val	Gly
1				5					10					15	
Asp	Arg	Val	Thr	Ile	Thr	Cys	Arg	Ala	Ser	Gln	Gly	Ile	Ser	Arg	Trp
			20					25					30		
Leu	Ala	Trp	Tyr	Gln	Gln	Lys	Pro	Glu	Lys	Ala	Pro	Lys	Ser	Leu	Ile
		35				40						45			
Tyr	Ala	Ala	Ser	Ser	Leu	Gln	Ser	Gly	Val	Pro	Ser	Arg	Phe	Ser	Gly
	50					55					60				
Ser	Gly	Ser	Gly	Thr	Asp	Phe	Thr	Leu	Thr	Ile	Ser	Gly	Leu	Gln	Pro
65				70						75				80	
Glu	Asp	Phe	Ala	Thr	Tyr	Tyr	Cys	Gln	Gln	Tyr	Asn	Ser	Tyr	Pro	Arg
				85					90					95	
Thr	Phe	Gly	Gln	Gly	Thr	Lys	Val	Glu	Ile	Lys					
			100					105							

```
<210> 3
<211> 348
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> CDS
<222> (1) ... (348)
```

<400> 3																
gag	gtg	cag	ctg	gtg	cag	tct	gga	gca	gag	gtg	aaa	aag	ccc	ggg	gag	48
Glu	Val	Gln	Leu	Val	Gln	Ser	Gly	Ala	Glu	Val	Lys	Lys	Pro	Gly	Glu	
1				5					10					15		
tct	ctg	agg	atc	tcc	tgt	aag	ggt	tct	gga	gac	agt	ttt	acc	acc	tac	96
Ser	Leu	Arg	Ile	Ser	Cys	Lys	Gly	Ser	Gly	Asp	Ser	Phe	Thr	Thr	Tyr	
			20					25					30			
tgg	atc	ggc	tgg	gtg	cgc	cag	atg	ccc	ggg	aaa	ggc	ctg	gag	tgg	atg	144
Trp	Ile	Gly	Trp	Val	Arg	Gln	Met	Pro	Gly	Lys	Gly	Leu	Glu	Trp	Met	
		35					40					45				
ggg	atc	atc	tat	cct	ggt	gac	tct	gat	acc	ata	tac	agc	ccg	tcc	ttc	192
Gly	Ile	Ile	Tyr	Pro	Gly	Asp	Ser	Asp	Thr	Ile	Tyr	Ser	Pro	Ser	Phe	
	50					55					60					
caa	ggc	cag	gtc	acc	atc	tca	gcc	gac	aag	tcc	atc	agc	acc	gcc	tac	240
Gln	Gly	Gln	Val	Thr	Ile	Ser	Ala	Asp	Lys	Ser	Ile	Ser	Thr	Ala	Tyr	
65					70				75					80		
ctg	cag	tgg	agc	agc	ctg	aag	gcc	tcg	gac	acc	gcc	atg	tat	tac	tgt	288
Leu	Gln	Trp	Ser	Ser	Leu	Lys	Ala	Ser	Asp	Thr	Ala	Met	Tyr	Tyr	Cys	
				85				90					95			

acg aga ggg gac cgg ggc gtt gac tac tgg ggc cag gga acc ctg gtc 336  
 Thr Arg Gly Asp Arg Gly Val Asp Tyr Trp Gly Gln Gly Thr Leu Val  
                   100                  105                  110

acc gtc tcc tca 348  
 Thr Val Ser Ser  
                   115

<210> 4  
 <211> 116  
 <212> PRT  
 <213> Homo sapiens

<400> 4  
 Glu Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys Pro Gly Glu  
   1                  5                  10                  15  
 Ser Leu Arg Ile Ser Cys Lys Gly Ser Gly Asp Ser Phe Thr Thr Tyr  
                   20                  25                  30  
 Trp Ile Gly Trp Val Arg Gln Met Pro Gly Lys Gly Leu Glu Trp Met  
                   35                  40                  45  
 Gly Ile Ile Tyr Pro Gly Asp Ser Asp Thr Ile Tyr Ser Pro Ser Phe  
                   50                  55                  60  
 Gln Gly Gln Val Thr Ile Ser Ala Asp Lys Ser Ile Ser Thr Ala Tyr  
   65                  70                  75                  80  
 Leu Gln Trp Ser Ser Leu Lys Ala Ser Asp Thr Ala Met Tyr Tyr Cys  
                   85                  90                  95  
 Thr Arg Gly Asp Arg Gly Val Asp Tyr Trp Gly Gln Gly Thr Leu Val  
                   100                  105                  110  
 Thr Val Ser Ser  
                   115

<210> 5  
 <211> 15  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> VARIANT  
 <222> (1)...(15)  
 <223> Xaa = Any Amino Acid

<400> 5  
 Asp Asp Xaa Xaa Gln Phe Leu Ile Xaa Xaa Glu Asp Xaa Lys Arg  
   1                  5                  10                  15

<210> 6  
 <211> 15  
 <212> PRT  
 <213> Homo sapiens

<400> 6  
 Leu Asp Thr Arg Gln Phe Leu Ile Tyr Asn Glu Asp His Lys Arg  
   1                  5                  10                  15

05051614-050601

<210> 7  
<211> 20  
<212> PRT  
<213> Homo sapiens

<400> 7  
Leu Leu Asp Thr Arg Gln Phe Leu Ile Tyr Leu Glu Asp Thr Lys Arg  
1 5 10 15  
Cys Val Asp Ala  
20

05051614-050601  
100000-100000